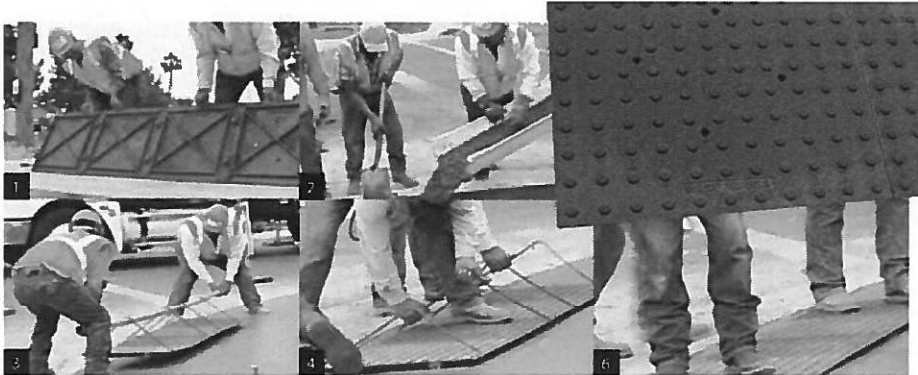


# DETECTABLE WARNING PLATES: INSTALLATION

Installing Neenah Foundry Detectable Warning Plates is quick and easy. In just a few minutes, you can install the plates in any number of configurations.



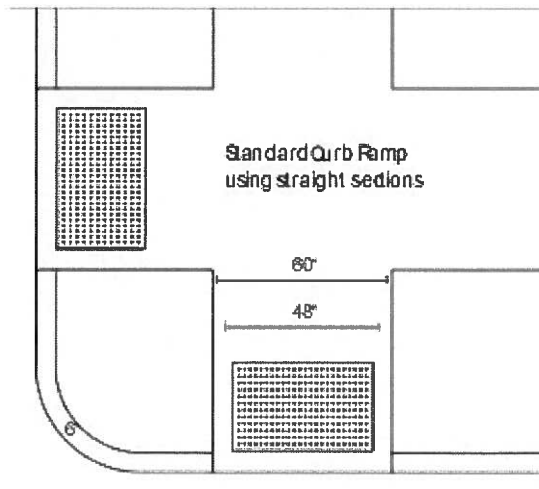
## Installation Steps

1. If necessary, connect multiple plates together.
2. Pour concrete.
3. Use supplied lifting springs and a construction 2x4 or pipe to lift plates into position.
4. Set plates in wet concrete at final position.
5. Remove lifting springs.
6. Press assembly into wet concrete to final elevation.
7. Finish concrete around assembly
8. Remove any wet concrete that may have spilled on to the plate surface.

Neenah Foundry Detectable Warning Plates are the most durable and effective product of their kind. They wear like iron because they are iron. When you specify detectable warning plates for your community, we encourage you to consider the following:

## Suggested Specifications

### General



Detectable warnings shall be an integral part of the ramp and comply with section 4.29 of the ADA Accessibility Guidelines and section 705\* of the 2010 ADA standards for accessible design.

**Dome Size (4.29.2 and 705.1.1\*)**

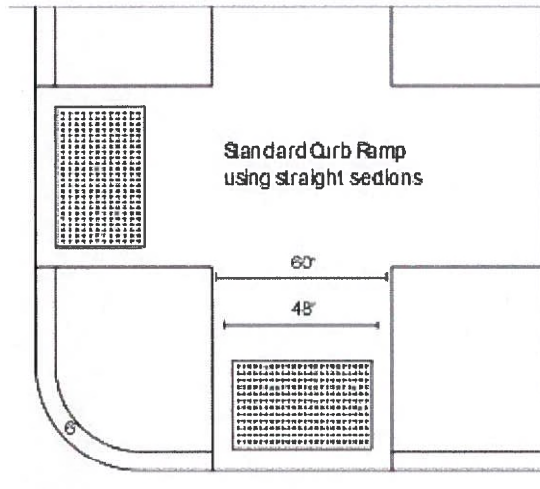
minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum, to 65 percent of the base diameter maximum, and a height of 0.2 inch (5.1 mm).

### Dome Spacing (4.29.2 and 705.1.2\*)

Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17 mm) minimum, measured between the most adjacent domes on a square grid.

### Contrast (4.29.2 and 705.1.3\*)

Detectable warning surfaces shall contrast visually with adjacent walking surfaces — either light-on-dark, or dark-on-light.



### Platform Edges (4.29.2 and 705.2\*)

Detectable warning surfaces at platform boarding edges shall be 24 inches (610 mm) wide and shall extend the full length of the public use areas of the platform.

### Materials

Cast gray iron conforming to ASTM A-48 class 30A minimum.

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